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INTRODUCTION

Congratulations on purchasing the Partner® ER400 Professional! This product is the result of the combined efforts of Ectaco's linguists, engineers, and programmers, and represents the last generation of the highest-performance integrated linguistic tools available. Partner® ER400 Professional will be especially helpful for the professionals dealing with both English and Russian, as it contains all you may need for successful career.

The Partner® ER400 Professional features:

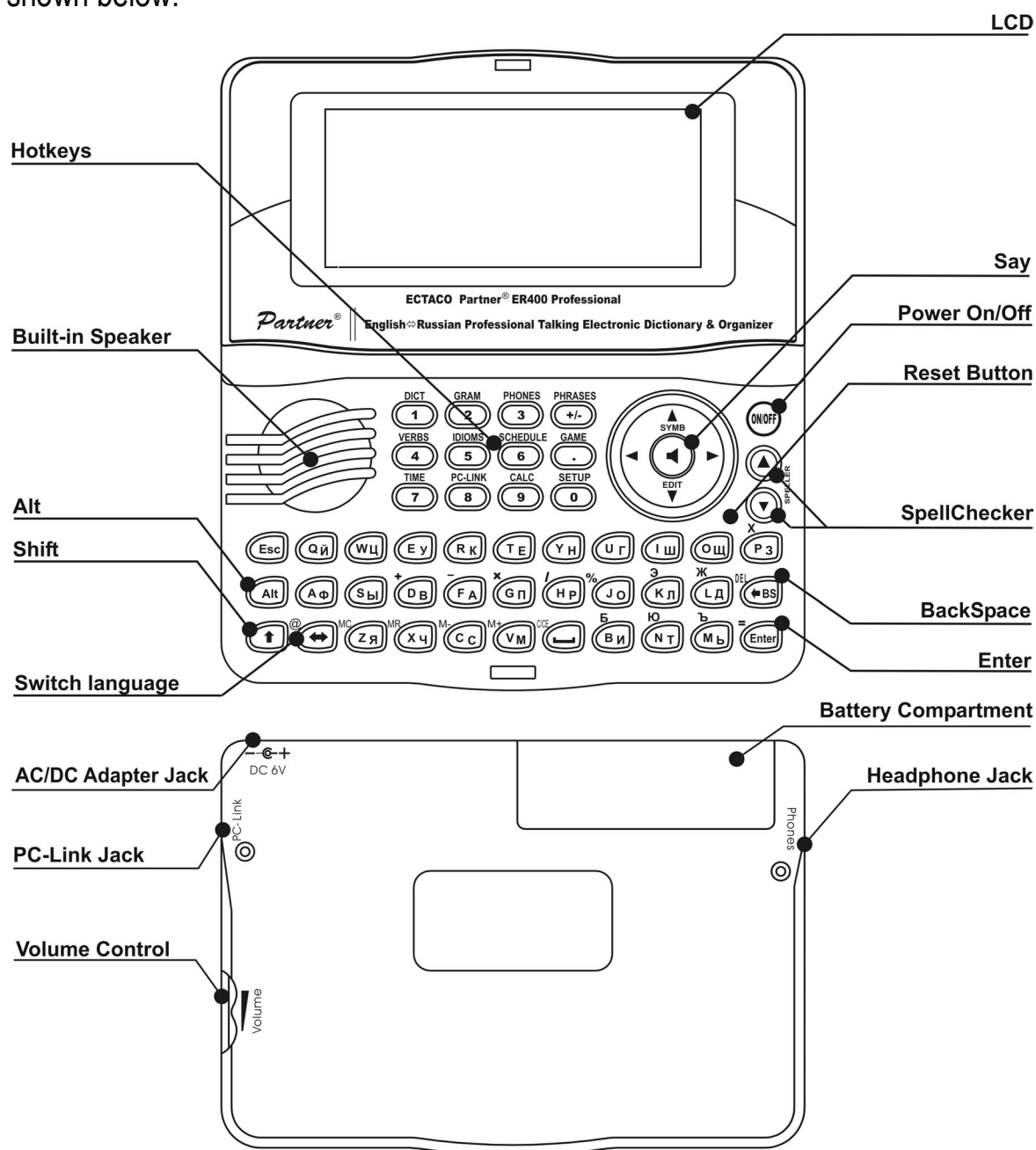
- ❖ *Main vocabulary contains more than 950,000 words in English-Russian & Russian-English general and specialized dictionaries:*
 - General – 750,000 words*
 - Medical – 29,000 words*
 - Business – 22,000 words*
 - Telecommunication & Computers – 21,000 words*
 - Law – 65,000 words*
 - Oil – 39,000 words*
 - Financial – 54,000 words*
- ❖ *Business correspondence phrases*
- ❖ *Recording function for new words*
- ❖ *Advanced English speech synthesis*
- ❖ *Instant reverse translation*
- ❖ *Request History list*
- ❖ *Award-winning Vector Ultima™ bilingual spell-checking system*
- ❖ *Electronic English Grammar book*
- ❖ *English irregular verbs*
- ❖ *A selection of the most popular American idioms*
- ❖ *English/Russian phrasebook*
- ❖ *128K English/Russian personal organizer for scheduling and telephone numbers, equipped with search function*
- ❖ *Metric and currency converters*
- ❖ *Local and World time*
- ❖ *High-speed data exchange with a PC*
- ❖ *Bilingual interface*
- ❖ *Data protection system*
- ❖ *Slang lock*
- ❖ *External power jack for AC operation*
- ✓ *As continuous efforts are made by the manufacturer to ensure the best quality and performance of the Partner® products, some characteristics of the*

device you have purchased may slightly differ from their description in this manual.

The standard package includes a CD with the *PC-Link* program and dictionary software for various operating systems. Set of the dictionaries and their contents may be different from those stored in the ER400 Professional.

General View

The general view and external features of the Partner® ER400 Professional are shown below.



Power Supply

The ER400 Professional is powered by two AAA (LR03) batteries. When the batteries become weak, a warning message will be displayed.

In order to prevent excessively discharging the batteries and undergoing a resulting loss of data in RAM, the Say function will be disabled if battery power is low. To restore full functionality of the device and to avoid risk of losing user data, replace the complete set of batteries as soon as possible. Do not mix old and new batteries.

- ✓ If you plug in the AC adapter, full functionality of the device will be restored during 1 minute.
- ✓ It is recommended to use an external power supply while using the speech and PC-Link functions.

How to replace the batteries

- Ensure the power is off. Press ON/OFF to turn the device off.
- ✓ Never try to remove batteries from the device when the power is on. This can seriously damage the device. If you experience difficulty turning the device off, press the RESET button on the right-hand side of the keyboard (over the O button) and reset the system.
- Remove the battery compartment cover by sliding it away from the device.
- Remove the used batteries and replace them with new ones.
- ✓ When replacing the batteries, you have 2 minutes to place new ones in the device without risk of losing any data stored in RAM. **Do not exceed the 2-minute limit!** Neither the manufacturer nor the dealer may be held responsible for loss of user data.
- Make sure to place the batteries according to the polarity marks (+ -) inside the compartment.
- Replace the battery compartment cover by sliding it toward the device. Make sure the cover sits in place properly.
- ✓ The ER400 Professional is equipped with a jack for external power supply.
- ✓ **Use of an inappropriate external power supply may cause failure of the device and may void the warranty.** The AC/DC adapter should provide 6V and min 300mA DC.

Initialization

The initialization routine is started

- when ER400 Professional is turned on for the first time;
- when you remove the batteries (e.g. during replacement);
- after the system has been reset with the RESET button.

- ✓ The RESET button is located on the right-hand side of the keyboard (over the O button). It can be accessed with any thin object like a paper clip. Never use a needle or pin for this purpose since it can damage the device.
- If you see *Initialize system?(y/n)*, press the N button to abort initialization and customization.
- Then you will see the *Delete user's data?* message. Press the N button to save your data.

The *System initialized!* message indicates that system initialization has been completed and the factory defined default settings have been restored.

Keyboard

The standard American QWERTY keyboard is combined with the standard Russian layout.

To enter the additional letters marked over the buttons, press ALT+ the desired button.¹

To enter such letters in caps, press SHIFT+ALT+ the desired button.

ER400 Professional features standard and phonetic modes of entering Russian letters:

Russian standard mode allows you to enter Russian letters corresponding to the keyboard marks.

Russian phonetic mode allows you to enter Russian letters by their phonetic consonance with English letters, e.g. you can press the F button to enter the Russian letter “Ф”.

The table below shows the Russian and English layouts in the Russian phonetic mode.²

q	w	e	r	t	y	u	i	o	p
я	ш/щ	е/э	р	т	ы	у/ю	и	о	п
a	s	d	f	g	h	j	k	l	
а	с	д	ф	г/ж	х	й	к	л	
	z	x	c	v		b	n	m	
	з	ь/ъ	ц/ч	в		б	н	м	

- ✓ Unlike PC keyboards, there is no need to keep a key (such as SHIFT) down while pressing another one. It is enough to press it only once and release.

¹ Key1+Key2 here and further on signifies the combination of keys to use – first press and release Key1, then press and release Key2.

² Press ALT to enter letters shown after the slash (/) in the table.

The available set of national characters is dependent on which language input mode is selected. Language modes can be toggled by pressing the ⇔ button. ENG or RUS is displayed in the upper right corner respectively.

Function shortcut keys

ON/OFF	Turn the device On or Off
RESET	Re-initialize system
SPELLER (SHIFT+ ▼ or ▲)	Launch spell-checker

Other shortcut keys open sections corresponding to the marks over the buttons (press SHIFT+ shortcut key; for example, SHIFT+DICT).

Control and edit keys

←, →	Move cursor / highlight / switch main menu
↓, ↑	Highlight / scroll lines / switch main menu / change values. Use ↑ to switch between the Insert and Overwrite modes.
▼, ▲	Scroll pages
ENTER	Execute
⎵	Enter space
ESC	Close active window / cancel / return to the previous page
ALT	Enter additional letters marked over the buttons
↑ (SHIFT)	Type in uppercase
←BS	Delete character to the left of the cursor
⇔	Switch translation direction
SHIFT+↑	Open additional symbols ³
SHIFT+↓	Open record to edit
SHIFT+←BS	Delete record
🔊	Pronounce English headword
SHIFT+🔊	Pronounce English translation(s)
A, P	Specify AM or PM (when the 12-hour format is set)

Display

Partner® ER400 Professional features a high-resolution screen (160x64 pixels). The indicator line is at the top of the display and shows the following indicators:

SHIFT SHIFT key pressed

³ Press ▼, ▲ to move between three lines of symbols. Press the corresponding number button to enter the desired symbol.

EDIT	Current record opened in the edit mode
INS	Insert mode selected
	Batteries low
	Device locked
	Daily Alarm on
	Vertical scrolling or paging enabled (more text available)
	Horizontal scrolling enabled

Main Menu

The ER400 Professional MAIN MENU consists of four menus: *Dictionaries*, *Reference*, *Organizer*, and *Miscellaneous*, which conveniently organize access to the various sections.

- To display the MAIN MENU, turn the device on or close a current section.
- Move between the menus by using ▼, ▲. Select the desired section by using ↓, ↑.
- To open the highlighted section, press ENTER.

The icons shown in the MAIN MENU represent the following applications:

Dictionaries Menu



Main Dictionary



Law Dictionary



Medical Dictionary



Oil Dictionary



Business Dictionary



Financial Dictionary



Telecom Dictionary

Reference Menu



Business Correspondence



Irregular Verbs



Phrasebook



User's Dictionary



Popular Idioms



Grammar

Organizer Menu



Telephones



World Time



Schedule



Currency



Calculator



Metrics



Local Time

Miscellaneous Menu



Game



Setup

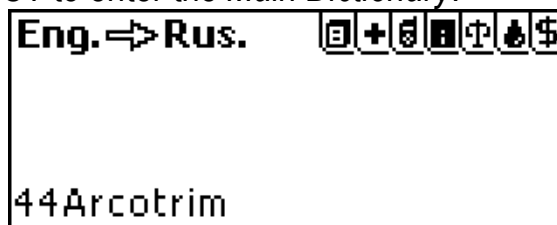


PC Communication

DICTIONARIES

The *Dictionaries* menu includes English↔Russian *General* and specialized dictionaries: *Medical*, *Business*, *Telecommunication & Computers (Telecom)*, *Law*, *Oil*, *Financial*, containing over 950,000 words in total.

- Press SHIFT+DICT to enter the *Main Dictionary*.



- ✓ Following system initialization, the English-Russian dictionary is selected by default.

You can attach specialized dictionaries to the *Main* dictionary at the *Setup* section (see Page 21). Icons of the attached dictionaries are displayed in the upper right corner of the screen and have the following meanings:



Main Dictionary



Law Dictionary



Medical Dictionary



Oil Dictionary



Business Dictionary



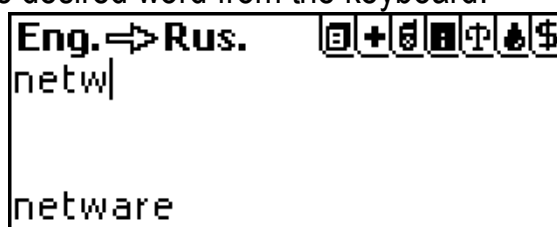
Financial Dictionary



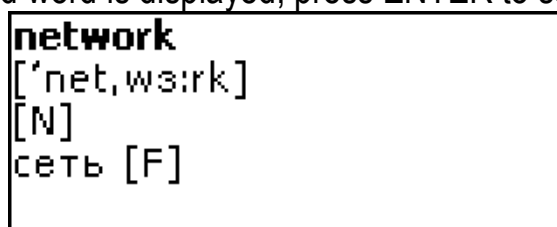
Telecom Dictionary

Viewing entries

- Start entering the desired word from the keyboard.



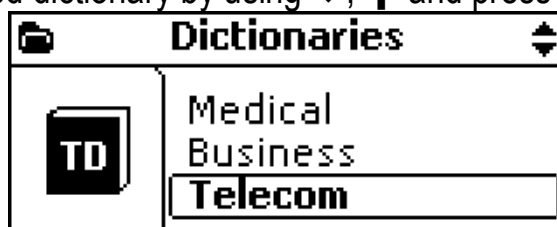
- If the *Advanced Search* mode is turned ON, the headword closest in spelling to the portion you have entered so far will be displayed under the input line. When the desired word is displayed, press ENTER to see its translation(s).



- ✓ If the *Advanced Search* mode is OFF, the *Dictionary* will work faster (see Page 22).

You can also search a particular dictionary for the word in question.

- Select the desired dictionary by using ↓, ↑ and press ENTER.



Meanings of certain words depend on the case of letters the word is written. For example, Archer – Стрелец [астр.]; archer – стрелок из лука, лучник. Such words are shown in different entries.

Use:

- **↓**, **↑** to scroll through the translations
- **▲**, **▼** to switch between adjacent entries.
- Press ESC or any letter button to return to the input line and translate another word.

You can change the translation direction by pressing ⇄.

Request History

The last 20 of the previously opened entries are stored in the *Request History* list.

- Choose the desired translation direction by pressing ⇄.
- Press **↓** when in the input line.
- Choose the desired headword by using **↓**, **↑**. Press ENTER.

To restrict the search within the *Request History* list, enter the first letters of the word in the input line before pressing **↓**.

The *Request History* list may be cleared in the *Data deletion* subsection (see Page 24).

Parts of Speech, Gender Labels, Abbreviations

Translations of a headword are listed in the alphabetical order by part of speech.

A – adjective	ID – idiom	PHR – phrase
ABBR – abbreviation	INTRJ – interjection	PREF – prefix
ADV – adverb	N – noun	PREP – preposition
ART – article	NPR – proper noun	PRON – pronoun
AUX – auxiliary	NUM – numeral	SUFF – suffix
CONJ – conjunction	PART – particle	V – verb

Russian nouns are marked with gender and number labels.

F – feminine	N – neuter
M – masculine	PL – plural

MF – masculine or feminine

Certain words and expressions in the dictionary are marked with the following abbreviations:

agr. – agriculture	ent. – entomology	myth. – mythology
alleg. – allegorical	fenc. – fencing	naut. – nautical
Amer. – Americanism	fig. – figurative	opt. – optics
anat. – anatomy	fin. – finance	pharm. – pharmacy
Anc. Gr. – Ancient Greek	Fr. – French	philos. – philosophy
arch. – archaic	geogr. – geography	phon. – phonetics
archeol. – archaeology	geol. – geology	phot. – photography
archit. – architecture	geom. – geometry	phys. – physics

arithm. – arithmetic	gram. – grammar	physiol. – physiology
art. – art	hist. – historical	poet. – poetic
astron. – astronomy	hunt. – hunting	pol. – political
aviat. – aviation	inf. – informal	psych. – psychology
bact. – bacteriology	infant. – infantile	rad. – radio
bibl. – biblical	iron. – ironic	railw. – railways
biochem. – biochemistry	jur. – juridical	rel. – religion
biol. – biology	Lat. – Latin	Rom. – Roman
bot. – botany	leath. – leather	S. Afr. – South African
Brit. – British	ling. – linguistics	Scot. – Scottish
bsn. – business	liter. – theory of literature	ski. – skiing
cards – cards	math. – mathematics	sl. – slang
chem. – chemistry	mech. – mechanics	spec. – special
chess. – chess	med. – medicine	tech. – technical
cin. – cinema	met. – meteorology	telecom. – telecommunication
coll. – collective	metal. – metallurgy	tex. – textile
comp. – computers	mil. – military	theat. – theatre
cook. – cooking	min. – mining	typ. – typing
dent. – dentistry	miner. – mineralogy	vet. – veterinary
econ. – economics	mot. – motor transport	vulg. – vulgar
elec. – electronics	mus. – music	zool. – zoology
elev. – elevated		

Instant Reverse Translation

For your convenience, the ER400 Professional provides an *Instant Reverse Translation* for all words and expressions in the dictionaries.

- Press **←**, **→** to select a word or expression for the reverse translation.

```

explain
[ɪk'spleɪn]
[V]
объяснять; оправдывать;
толковать;

```

- Press ENTER.

You can make up to four reverse translations in succession (without closing windows). The message *Last translation* is displayed if the limit is reached. Use:

- ESC to close the *Reverse translation* windows⁴

⁴ The windows will be closed in the reverse order.

- SHIFT+DICT or any letter button to return to the input line.

Spell-checker Vector Ultima™

When you are unsure of the spelling of a word, the multilingual spell-checker Vector Ultima™ will help you.

- Type the word as you hear it. For example, “foll” for “fall”.
- Press SHIFT+SPELLER (SHIFT and either of the ▲, ▼ buttons). A list of suggested variants appears on the screen.
- Select the desired word and press ENTER.
- ✓ If the spell-checker is unable to suggest any variants, the *No variants* message is shown.

Pronunciation of words and sentences

The Text-To-Speech technology provides pronunciation of any English words and phrases.

- Display an entry.

Use:

-  to listen to the pronunciation of the headword
- SHIFT+ to listen to the pronunciation of all displayed translations.
- You also can listen to any selected word or phrase listed in the entry. Simply make the selection by using ,  and press the  button.
- ✓ The device is able to generate pronunciation of any text, not limited to dictionary entries. Simply type a word or phrase in the input line of any English-Russian dictionary and press the  button.

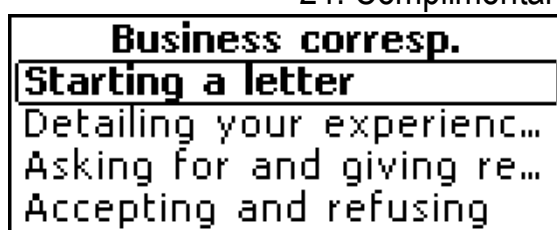
REFERENCE

Business Correspondence

The section contains over 800 topically arranged phrases and sentences with their translations on various subjects concerning business activity.

- | | |
|--|--|
| 1. Starting a letter. | 17. Exhibitions and Fairs. |
| 2. Detailing your experience and applying for a job. | 18. Visits Exchange. |
| 3. Asking for and giving references. | 19. Letters of recommendation. |
| 4. Accepting and refusing. | 20. Congratulations. |
| 5. References to previous letters, phone calls. | 21. Condolences. |
| 6. Introducing your company. | 22. About change of address and addressee. |
| | 23. Useful phrases. |

- | | |
|-----------------------------------|----------------------------------|
| 7. Advertisement activity. | 23a. Questions. Notifications. |
| 8. Ordering. | 23b. Notifications. Information. |
| 9. Sending samples and expertise. | 23c. Assurance. |
| 10. Proposing Conditions. | 23d. Hope. |
| 11. Doubt. Refusal. Consent. | 23e. Requests. |
| 12. Limited acceptance. | 23f. Gratitude. |
| Counterproposal. | 23g. Regrets. |
| 13. Compromise seeking. | 23h. Apologies. |
| 14. Contract. | 23i. Satisfaction. |
| 15. Outstanding. | 23j. Dissatisfaction. |
| 16. Claim. | 24. Complimentary close. |



- ✓ Direction of the translation depends on the selected *Interface language* (see Page 21).

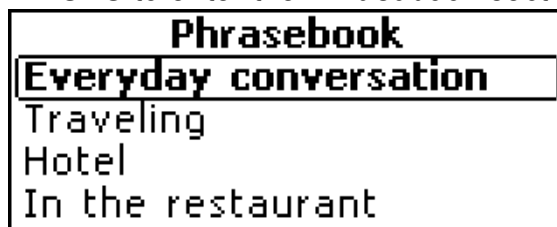
Phrasebook

The *Phrasebook* section contains over 1,100 phrases in the English and Russian languages. The phrases are arranged in 12 conversational topics:

Basic conversation	Shopping	Transport
Traveling	Sightseeing	Health
Hotel	Communication	Cosmetology
In the Restaurant	At the Bank	Calling for Police

Most of the topics contain a number of subtopics.

- Press SHIFT+PHRASES to enter the *Phrasebook* section.

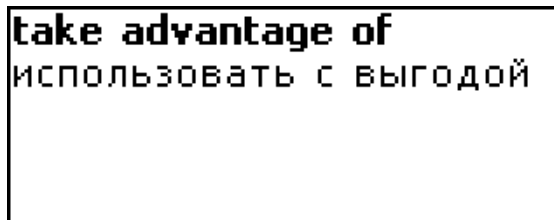


- Select a topic. Press ENTER to see its subtopics.
- ✓ Direction of the translation depends on the selected *Interface language* (see Page 21).

Popular Idioms

Over 200 widely used American idioms and their equivalents or translations are included in the *Popular Idioms* section.

- Press SHIFT+IDIOMS to enter the *Popular Idioms* section.
- Type the first letter of the desired idiom and scroll through the list to find it.



take advantage of
использовать с выгодой

Irregular Verbs

All commonly used English irregular verbs are stored in alphabetical order in the *Irregular Verbs* section.

- Press SHIFT+VERBS to enter the *Irregular Verbs* section.
- Type the first letter of the desired verb and scroll through the list to find it.



take; took; taken
брать

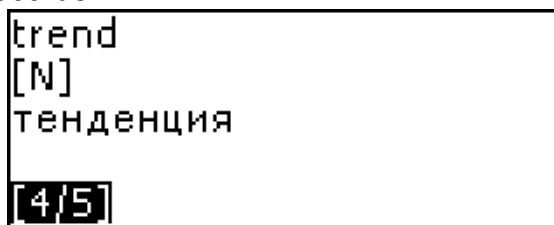
User's Dictionary

ER400 Professional allows you to create your own vocabulary.

- Enter the *User's Dictionary* section and choose one of the user's dictionaries – *English* or *Russian*.

Record

The record consists of a word or expression, its translation, and its part of speech. It also has information about the index number of the current record and the total number of records.



trend
[N]
тенденция
[4/5]

Creating a Record

- When in the dictionary, press ENTER to open a new record template.

- ✓ If the dictionary is empty, a new record template will be opened automatically.

- Type in a word or expression. Press ENTER.

English word:	ENG
trend	

- Type in a translation(s).

Russian word:	RUS
тенденция	

- Press ENTER.
- Choose an appropriate abbreviation of the part of speech by using ↓, ↑.

Part of speech:
NPR
ABBR
N
ART

- Press ENTER. The record will be saved.

Finding a Record

There are three ways to find a record:

I. When in the dictionary, you may start typing the headword of a stored record.

Use the *Backspace* key to delete the inputted word.

II. The records are sorted alphabetically by headword. You can scroll the record list by using ▼ or ▲.

III. Open the main dictionary, set the corresponding translation direction, type in a word saved in the user's dictionary and press ENTER.

- ✓ When the security mode is ON, words from the *User's Dictionary* are not shown in the *Main Dictionary*.

Grammar

The ER400 Professional contains the *English Grammar* in the English and Russian languages, depending on the selected *Interface language*.

- Press SHIFT+GRAM to enter the *Grammar* section.

The *Grammar* contains three-level hierarchical menus. You can reach a menu's third level by consecutively selecting topics from the menu.

ORGANIZER

Telephones

In this section you can store names, telephone and fax numbers, as well as postal and e-mail addresses in English and Russian.

- Press SHIFT+PHONES to enter the *Telephones* section.

You will see the first of existing telephone records sorted by name.

Name: Smith John Phone: +1-9999-999889999 [4/7]
--

Creating a Record

- To open a new record template, press ENTER when you are in *Telephones*. If there are no records stored yet, a new record template will be opened automatically when you enter the section.
- Start filling out the *Name* page.
- To open the next page, press ENTER.
- ✓ It is necessary to complete the *Name* page to open the next one.
- To return to the previous page, press ESC.

Finding a Record

There are two ways to find a record:

I. When in the section, you may start typing a name included in a stored record.

Use:

- ←BS to delete the inputted word
- ⇄ to switch between English and Russian input modes.

II. The records are sorted alphabetically by name. You can scroll the record list by using ▼ or ▲.

Schedule

You may effectively manage your time by using the *Schedule* section.

- Press SHIFT+SCHEDULE to enter the *Schedule* section. The first of existing records will be shown.

Records are sorted by date and time.

```

Date: 2003/06/27 ☒
Time: 10:27 10 min.
Content:
Meeting
[4/6]

```

- ✓ The ☒ check in the upper right corner indicates the past events.

Creating a Record

- To open a new record template, press ENTER when you are in *Schedule*. If there are no records stored yet, a new record template will be opened automatically when you enter the section.

```

Date:
    2003/06/27
Time:
    10:29
Reminder 00 min.

```

The first page of a record includes information on *Date*, *Time* and the audible *Reminder*. *Date* and *Time* specify the moment of the *Schedule alarm* operation. The *Reminder* specifies the time period until a *Schedule alarm* will be issued. The second page – *Content* – is designed for information about the event.

- Set the date and time and specify the time period until a *Schedule alarm* will be issued.
- Press ENTER to open the *Content* page.
- Press ENTER to save a record.
- ✓ The *Schedule* memory is limited to 50 records. The *Not enough memory* message is displayed when the record list is full.

Finding a Record

The records are sorted by date and time. Use ▼, ▲ to scroll the record list.

Reminder and Schedule alarm

If enabled, the *Reminder* sounds at the determined time until a *Schedule alarm* will be issued, producing an audible beep. The *Reminder* is turned OFF by default for a new record. The *Reminder* time is adjusted separately for every individual record.

- ✓ *Reminders* and *Schedule alarms* sound even if the device is OFF.
- ✓ If a *Reminder* and a *Daily alarm* are timed to go off for the same time, only the *Reminder* will be displayed since it has higher priority.

The corresponding *Schedule* record will be displayed in the view mode at this time.

- Press any key to interrupt a *Schedule alarm* or a *Reminder* beep.

You can change the record and set the *Reminder* for a later time. Closing the *Schedule reminder* window will bring you back to the section (for example, *Main Dictionary*) as you were before the alarm went off.

Calculator

- Press SHIFT+CALC to enter the *Calculator* section.

When entering numbers and operations from the keyboard, there is no need to press the SHIFT key while in the *Calculator* mode. Use this application as an ordinary pocket calculator.

Local time

- Press SHIFT+TIME to enter the *Local time* section.

The *Local time* screen shows the names of the selected city and country (default: Moscow, Russia), the date, day of the week, and the current time for that city.

You may specify these settings in the *Setup* section.

World time

Using the *World time* section, you may view the current time in cities around the globe.

- Enter the *World time* section.



World time
New York
USA
2003/08/27, Wed
06:05:05

The *World time* screen shows the names of the selected city and country (default: New York, USA), the date, day of the week, and the current time for that city.

- To see information for another city, scroll through the alphabetic list by using ↓, ↑.
- To see information for another city of the same country, scroll through the alphabetic list by pressing ▼, ▲.
- Also, you can quickly find a desired city by pressing the first letter of its name and scrolling through the list by using ↓, ↑.
- When you find a desired city, press ENTER to save changes. The next time you enter this section, the city you have chosen will be displayed first.

Currency Conversion

The *Currency Conversion* function allows you to instantly calculate conversion values between nine pre-installed currencies and three user-defined currencies.

- Enter the *Currency* section.

Setting and Checking Rates

- Select the *Set rate* subsection to specify currency names and rates.
- Select a currency. Press ENTER.
- ✓ You can specify or change the names of any of the currencies listed. New currencies may be added in place of ???.
- Change/specify the currency name. Press ENTER to open the next window.
- Specify an exchange rate relative to the basic currency (whose rate should equal 1).
- ✓ The default exchange rate for all currencies is 1.
- Press ENTER to save changes.

Conversion

- Enter the *Calculation* subsection.
- Select a currency name and enter an amount.

While you are typing a new amount, the conversion is being performed.

Metric Conversion

With the ER400 Professional you may easily convert measurements from the British-American system into the metric system commonly used in Europe and vice versa, as well as convert within each system.

- Enter the *Metrics* section.
- Choose a subsection by pressing ↓, ↑. Press ENTER.
- Input the value.
- ✓ There may be more than four units of measure in the subsection.

MISCELLANEOUS

Game

The ER400 Professional features the learning game *Hangman*, which can enhance your vocabulary.

- Press SHIFT+GAME to enter the *Hangman* section.
- Select a language for the game by pressing ⇄. Press ENTER.

Once the language is chosen, a new game will begin.

- Try to guess letters in the word by entering them from the keyboard. If you guess a letter correctly, it will appear in place of an asterisk in the word. The number displayed shows the number of tries remaining.
- When playing, press ENTER to display the translation of the hidden word (counts as one try). To hide the translation, press ESC.
- Press the  button to hear the hidden English word (counts as one try).
- After the game ends, the hidden word and its translation(s) will be shown.
- Press ESC to return to a new game.

PC Communication

Using the ER400 Professional *PC-Link* cable (available separately as a part of the Communication Package) and the *PC-Link* software (provided in the standard package on a CD-ROM) you may exchange data between your ER400 Professional and a personal computer. This feature will allow you to keep a backup copy of the *Telephones*, *Schedule*, and *User's Dictionaries* data on your PC.

Software

- Insert the CD into the CD-ROM drive of a PC. If the installation program does not start automatically, run the INSTALL.exe file from the CD root catalog.
- Choose *ER400 Professional PC-Link* from the menu displayed on the PC.
- After the program is installed, start it from Start/Programs/Ectaco. The  icon will appear in the System Tray.
- ✓ The latest version of the *PC-Link* software can be downloaded from Ectaco's Web site at **www.ectaco.com**.

Sending and Receiving

- Connect the *PC-Link* cable to the *PC-Link* jack located on the right-hand edge of the device.
- Press SHIFT+PC-LINK to enter the *PC communication* section.
- Right-click the *PC-Link* icon in the System Tray. In the *PC-Link* program, select an appropriate data transfer mode.
- ✓ Make sure to select an appropriate COM port.
- ✓ Make sure you have no other *PC-Link* program running simultaneously with *ER400 Professional PC-Link*.
- Select the *Send data* transfer mode. Press ENTER.
- Choose the section(s) you wish to send. Use SPACE to check or uncheck a section.

Send data	
☒	Telephones
☒	Schedule
☒	English user's dict.
☐	Russian user's dict.

- Press ENTER to start the transfer.
- ✓ Start the data transfer first on the receiving device, then on the sending device.
- To receive data, select the *Receive data* transfer mode. Press ENTER, and the transfer will begin.
- ✓ The time span between the data transfer startup on the PC and the device must not exceed 30 sec.
- ✓ Note that in the *Receive data* mode, the newly transferred data will replace the old information saved in the corresponding sections of your device. In case if empty sections are transferred, all data in the corresponding sections of the *ER400 Professional* will be erased.
- ✓ **Always back up your important data!** Neither the manufacturer nor the dealers assume any responsibility for lost or corrupted data.
- ✓ It is recommended to use an external power supply while using the PC-Link function.

Setup

Personalize your ER400 Professional and ensure good maintenance of your personal records by selecting options in the *Setup* section.

- Press SHIFT+SETUP to enter the *Setup* section.

Most of the *Setup* section options are very easy to adjust. Unless stated otherwise, enter a subsection and select the desired option with ↓, ↑. Then press ENTER to confirm your choice.

Interface Language

The default interface language of the ER400 Professional is Russian. You can switch interface language between English and Russian.

Dictionary

Supplemental dictionaries

This option allows you to select specialized dictionaries to be attached to the main dictionary.

- Select the desired dictionary with ↓, ↑.
- Use SPACE to check or uncheck the dictionary.

- Press ENTER.

Slang lock

This option gives you the ability to hide slang words or phrases contained in the dictionaries. For example, you may forbid your children access to slang.

Slang lock is ON by default. To set *Slang lock* OFF, enter the ***showslan*** password and press ENTER.

Advanced search

If the *Advanced search* mode is turned ON, the headword closest in spelling to the portion you have entered so far will be displayed under the input line. You can speed up your dictionary work by choosing to turn the *Advanced search* mode OFF. *Advanced search* is OFF by default.

Organizer

Clock

In this subsection you can choose the city to display in the *Local Time* section and adjust the current time.

- ✓ September 01, 2003, 00:00 (12:00 AM), and Moscow, Russia are the default values.
- Enter the *Clock* subsection.

Set local time YYYY/MM/DD =2003/ 09/ 27 16:03
--

- Specify the current date and time.
- Press ENTER to save changes.

Moscow Russia +03:00 (GMT)

- Select the desired city (refer to Page 18).
- Press ENTER to save changes.

Date format

The default Year-Month-Day date format can be changed to Day-Month-Year or Month-Day-Year.

Time format

The default 24-hour (Military) time format can be changed to the American 12-hour format.

Daily alarm

- Enter the *Daily alarm* subsection.
- ✓ The default values are midnight, 00:00, and OFF.

Use:

-  ,  to switch between hours and minutes
- A, P to specify AM or PM
-  ,  to turn the alarm ON/OFF.
- Press ENTER to save changes.

If turned on, the *Daily alarm* produces a signal at the set time.

- Press any key to interrupt the *Daily alarm* beep (otherwise, the beep will continue for 30 seconds).

Schedule alarm

In this subsection you can turn the *Schedule alarm* ON or OFF. If turned on, which is the default setting, the *Schedule alarm* will go off at the date and time of the *Schedule* record, producing an audible beep.

Security and Memory

Security mode

This option allows you to lock the following sections and subsections against unauthorized access: *Telephones*, *Schedule*, *User's dictionaries*, *Data deletion*, *Security mode*, *Set password*, and *PC Communication*.

- Enter the *Security mode* subsection.
- ✓ In the first instance set a password in the *Set password* subsection.
- Select ON. Data access will be locked and  will appear on the indicator line.
- To gain access to a protected section, a valid password must be provided. All sections will be unlocked until you turn the device off.
- To turn off the security mode, enter the *Security mode* subsection and select OFF.

Set password

- Enter the *Set password* subsection.

Input new password

[*****|]

- Specify a password up to 8 characters in length. Press ENTER.
- Retype the password for confirmation. Press ENTER.
- ✓ Always remember your password. If you forget it, you will have to reset the system, which will cause irrevocable loss of user data.

Changing the password

- Enter the *Set password* subsection. Input the current password. Press ENTER.
- Specify a new password. Press ENTER.
- Retype the password for confirmation. Press ENTER to save the password.

Clearing the password

- Enter the *Set password* subsection. Input the current password. Press ENTER.
- Don't input any characters into next two fields, just press ENTER twice.

Data deletion

This option gives you the ability to free up memory resources by deleting records from *Telephones*, *Scheduler*, *User's dictionary*, *Request History* much faster than removing them one by one.

Memory check

In the *Memory check* subsection you can instantly check the free memory status of your device.

Settings**Main menu**

With the help of this subsection you can toggle the sections you want displayed in the corresponding menus.

- Use SPACE to check or uncheck a section.

Reference	
☐	Business corresp.
☒	Phrases
☒	Popular idioms
☒	Irregular verbs

- ✓ The section you have unchecked will not be shown in the menu, but you will have access to it by pressing the corresponding hot key, if any.

Key tone

This feature is designed to produce a short beep every time you press a key on the device's keyboard. The key tone is turned ON by default.

Russian keyboard mode

In this subsection you can choose one of the available Russian keyboard modes: standard or phonetic.

- ✓ *Russian standard mode* allows you to enter Russian letters in accordance with the keyboard marks. *Russian phonetic mode* allows you to enter Russian letters by their phonetic consonance with English letters, e.g. you can press the F button to enter the Russian letter "Ф".

Contrast level

The default contrast setting can be changed in the *Contrast level* subsection.

- Change the contrast level by using ←, →.

Speech options

Suit your own pronunciation by adjusting the speed and frequency of the built-in speech synthesizer.

Use ENTER to move from *Speech frequency* to *Speech speed* and ←, → to adjust the levels of each option.

Set sleep time

The automatic power off has a preset delay of 3 minutes. This feature saves battery life by shutting down the device after a specified period of inactivity. The adjustable range is from 1 to 5 minutes.